

PIGAILINA, S.P.; SHIERSKINA, T.A.

Use of bacteriophage mutations for obtaining high-producing strains
synthesizing L-lysine. Genetika no.3:138-143 S '65.

I. Institut atomnoy energii imeni I.V.Kurchatova, Moskva.
(MIRA 18:12)
Submitted April 26, 1965.

USSR/Human and Animal Physiology (Normal and Pathological).
Blood Pressure. Hypertension.

T-4

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74809

Author : Shishkina, T.B.

Inst : Ukrainian Scientific-Research Institute of Clinical
Medicine.

Title : Features of Hemodynamic Displacements with Insufficiency
of Blood Circulation in Patients with High Blood Pressure.

Orig Pub : Materialy po obmenu nauchn. inform. Ukr. n.-i. in-t
Klinich. meditsiny, 1957, vyp. 1, 150-152.

Abstract : No abstract.

Card 1/1

ACCESSION NR: AP4037285

S/0190/64/006/005/0901/0905

AUTHORS: Korshak, V. V.; Frunze, T. M.; Izy*neyev, A. A.; Shishkina, T. N.

TITLE: Synthesis of polymers by the polycyclization reaction. 4. Synthesis of mixed polyamidobenzimidazoles from 3,3'-diaminobenzidine, hexamethylenediamine, and diphenylsebacate

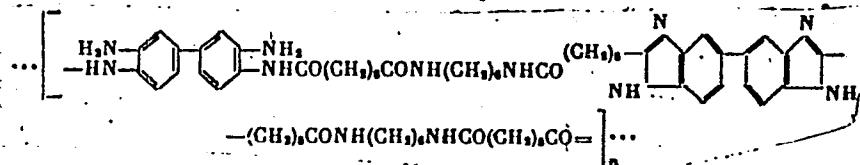
SOURCE: Vy*sokomolekulyarnye soyedineniya, v. 6, no. 5, 1964, 901-905

TOPIC TAGS: polymer polycyclization reaction, mixed polyamidobenzimidazole, diaminobenzidine hexamethylenediamine diphenylsebacate, polyamidization reaction

ABSTRACT: The polycondensation of 3,3'-diaminobenzidine (DAB), hexamethylene-diamine (HMD) and diphenylsebacate (DPS) was conducted in a current of nitrogen, and the products were heated in a 1 mm vacuum and a 10^{-3} vacuum. The properties of the obtained mixed polyamidobenzimidazoles varied, depending on the ratio of the issuing materials, the temperature, and the duration of the polymerization reaction, but all of them contained blocks of the structure.

Card 1/3

ACCESSION NR: AP4037285



in their macromolecules. The yield of the copolymers was large and represented dark-brown, glassy material fully soluble in cold tricresol. It was found that at a 4-hour polycondensation at 250°C the adjusted viscosity of 0.5% solution of the polymer (in formic acid) was 1.74, while at 270°C it was 2.34. An additional 2 hours of reaction time in deep vacuum raised the adjusted viscosities of the same samples to 4.30 and 6.30 respectively. The obtained copolymers were of a medium crystalline state, their crystallinity increasing with a higher percentage of HMD. The softening temperature of the polymer depended on its composition, with a minimum occurring at 164°C and at a DAB:HMD ratio of 0.2:0.8. The crystalline structure was determined at the Laboratory of X-ray Analysis of the Institute of Elemento-organic Compounds, and the thermomechanical properties were determined in the Laboratory of Polymer Investigations of the same Institute. Orig. art. has: 3 tables, 4 charts, and 4 formulas.

Card 2/3

ACCESSION NR: AP4037285

ASSOCIATION: Institut elementoorganicheskikh soyedineniy AN SSSR (Institute of
Organoelemental Compounds AN SSSR)

SUBMITTED: 21Jun63 DATE ACQ: 09Jun64 ENCL: 00

SUB CCODE: MT, OC NO REF Sov: 002 OTHER: 001

Card 3/3

2. 1958, 1958, V. A., V. A.

AUTHORS: Vasil'yev, V. A., Shishkina, V. A., 89-2-25/35

TITLE: Back-Scattering of Gamma - Rays from Aluminum
(Obratnoye rasseyaniye γ -izlucheniya alyuminiyem)

PERIODICAL: Atomnaya Energiya, 1958, № 2, pp. 205-206 (USSR)

ABSTRACT: For various cases it is necessary to know the number of back-scattered β -quanta for a wide beam when the distance between the β -source and the "reflector" varies within the range of several meters. Cs¹³⁷(4,7 C; $E_{\gamma} = 661$ KeV) and Co⁶⁰(2,57 C; $E_{\gamma} = 1,17$ and 1,32 MeV) are used as sources, aluminum-plates of an area of 1,5 m² and various thickness (2-11 mm) as "reflector". A large NaJ (Tl)-crystal was used as β -counter. The measurement was conducted in such a way that the back-scattering was in one instance measured with and then without an aluminum plate. The measured ratio of back-scattered β -raya of Cs¹³⁷ and Co⁶⁰ amounts to 8,3 for 3 and 5 m. The measured dependence of the back-scattered β -current on the thickness of the aluminum plate, the source-reflector distance being 3,5 m, shows that between a thickness of 2 to 11 mm it runs almost linearly. There are 3 figures, and 2 references, 1 of which is Slavic.

SUBMITTED: September 9, 1957

AVAILABLE: Library of Congress

Card 1/1 1. Gamma rays-Scattering-Measurement

PARIYSKAYA, L.V.; KOGAN, F.N.; KALACHEVA, A.P.; CHEREDNICHENKO, G.S..
Prinimali uchastiye: PASHNINA, V.I.; KOROBKOVA, T.N.; BURYAKOVA, G.I.; AGASHKINA, N.S.; ANTOKHINA, G.N.; ANUROVA, V.Ya.; BOBINA, M.L.; YERMAKOVA, Z.P.; YEFREMOV, Yu.A.; POLUTSKAYA, L.G.; SHISHKINA, V.G.; LAPTIYEV, P.P., etv.red.; ROGOVSKAYA, Ye.G., red.; SERGEYEV, A.N., tekhn.red.

[Agroclimatic reference book on Chita Province] Agroklimaticheskii spravochnik po Chitinskoi oblasti. Leningrad, Gidrometeor.izd-vo, 1959. 131 p. (MIRA 13:2)

1. Chita. Gidrometeorologicheskaya observatoriya. 2. Starshiy inzhener-agrometeorolog Chitinskoy gidrometeorologicheskoy observatorii (for Pariyskaya). 3. Chitinskaya gidrometeorologicheskaya observatoriya (for Kogan, Kalacheva, Cherednichenko). (Chita Province—Crops and climate)

SHISHKINA, V.I.; OMEL'CHENKO, S.I.; SOSHIN, V.A.

Characteristics of the structure and chemical transformations of carbazole and some of its derivatives. Report No.6: Nitration reaction of carbazole and its N-derivatives. Trudy Ural.politekh. inst. no.96:19-23 '60.
(Carbazole) (Nitration)

(MIRA 14:3)

SHISHKINA, V.I.; P'YANKOVA, L.N.

Characteristics of the structure and chemical transformations
of carbazole and some of its derivatives. Report No. 7: Synthesis
of di- and polyazo dyes based on carbazole. Trudy Ural.politekh.
inst. no.96:24-31 '60. (MIRA 14:3)
(Azo dyes) (Carbazole)

SHISHKINA, V.I.; PUSHKAREVA, Z.V.; IGON'KINA, T.N.

Products of the reaction between 3-aminocarbazole and
 β -hydroxynaphthoic acid. Zhur.prikl.khim. 34 no.8:1895-1898
Ag '61. (MIRA 14:8)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova.
(Carbazole)
(Naphthoic acid)

Processes occurring in dolomite on heating at 400° to 1100°C. I. ^{****}

binder from dolomite. V. I. SHURIKINA AND A. I. AVHURSTIK.
J. Appl. Chem. USSR, 24 (1) 225-30 (1951). The dissolution of dolomite in the interval 170° to 700°C. proceeds according to $\text{CaCO}_3 \cdot \text{MgCO}_3 \rightarrow \text{CaCO}_3 + \text{MgO} + \text{CO}_2$. Dissolution starts from the cleavage cracks and progresses toward the center of the crystal. In the interval 650° to 800°, the liberated calcite recrystallizes, and the MgO migrates toward the centers of the former crystals of dolomite with the formation of dark spots. At the end of this process, there is observed a crystallization, in layers, of the calcite with the finely dispersed MgO in the middle sections of the former grains of dolomite. Shrinkage of the material also occurs. In the interval 750° to 900°, there is decarbonatization of the calcite, and the structure

which was formed during the recrystallization of the calcite is destroyed. The process is accompanied by an increase in the dimensions of the material. In the interval 850° to 1100°C., there is crystallization of the oxides of Ca and Mg, accompanied by a small increase in density of the material. Tests were made of the binding characteristics of dolomite and mixtures of dolomite (10 to 80%) and clay (10 to 20%) fired at 600°, 700°, and 800°. The samples were stored for 7 days over water. The addition of clay increased the strength considerably. Optimum results were obtained by heating the clay and dolomite separately at 700° prior to mixing. The chief factor accounting for this increase is MgO, the optimum formation of which occurs at 600°.

B.Z.K.

B.Z.K.

ASME-SEA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610010-4"

CA

20

Processes occurring in dolomite when it is calcined in the 400-1100° range and its use in the production of cement. V. I. Shishkina and A. I. Avgustinik. *J. Applied Chem. U.S.S.R.* 24, 247-53(1951)(Engl. translation). Between 470 and 700° CaCO_3 , MgCO_3 dissociate into CaO , MgO , and CO_2 . The recrystallization and dissolution of the calcite constituent begins at about 750°. Dolomite calcined with or without clay is suitable for the production of a hydraulic cement. Sep. calcination of dolomite and clay at 700° and subsequent intergrinding give the best results. The compression strength after 7-day storage is about 60 kg./sq. cm.
Oscar Guire

Inst.-Refractory + Building Materials, Kazakh SSR (ca 5a)

Shishikina, V.

Properties and structure of some aromatic diazoamino derivatives of guanidine. Z. V. Pushkareva, V. Shishikina, and L. V. Varvushina (S. P. Kirov All. Polytech Inst.), Doklady Akad. Nauk S.S.R. 92, 80-82 (1953). Comparison of *p*-ClC₆H₄N:NNHC(:NH)NHCN (I) and *p*-ClC₆H₄N:NNHC(:NH)NHCHMe₂ (II), shows that tautomerism in such mol's, as I is a result of interaction between the aliphatic radical and the triazene group. Isomers with ArNHN:NR structure eliminate N upon treatment with mineral acids, yielding ArNHR, while isomers with ArN:NNHR structure are cleaved into a diazo compd., which then decomps. normally. Fusion of iso-

PrN₂HCl with dicyandiamide at 150° gave 62% II, NC(:NH)NHC(:NH)NHCHMe₂, HCl, m. 251-2"; the sulfate, m. 228"; nitrate, m. 151". The HCl salt with *p*-ClC₆H₄N:NR-Cl in weakly alk. medium gave a yellowish substance, m. 182-4", sol. in concd. HCl but not in alkali, identified as II. This with dry HCl in Et₂O gave a HCl salt, m. 88-9". II can be reduced on a Hg electrode. Treatment of II, HCl with aq. HCl gave *p*-ClC₆H₄OH and H₂NC(:NH)NHC(:NH)NHCHMe₂. Similar treatment of I, HCl gave N and *p*-ClC₆H₄NHC(:NH)NHCN. Treatment of I and II in HCl medium with 2-C₆H₅OH for "fixation" of the diazo intermediate resulted in establishment of some 20% ArN:NNHR isomer in I and 90% of ArNHN:NR isomer; for II these proportions were 90% and 10%, resp. (cf. Ershev and Iosif, C.A. 34, 5429). Such isomers of II could not

be isolated, but an aq. alk. soln. of I acidified with HCl formed an intensely yellow ppt., decompr. 150-8° (from EtOH), giving with LiONa a Na salt, which on soln. in H₂O and acidification with HCl yielded a colorless ppt., m. 153-4". Both ppts. have the same compn. and give only 4-5° a m.p. depression when mixed. However the yellow isomer of I forms a tan with dil. HCl and yields N; the colorless isomer yields N and *p*-ClC₆H₄NHC(:NH)NHCN. Polarographic reduction of the 2 isomers gave a half-wave potential of -0.44 v. for the yellow and -0.21 v. for the colorless form. Apparently the colorless isomer is mainly ArNHN:NR, and the yellow form is ArN:NNHR. The half-wave potentials for other analogs are: colorless isomer of I, HCl -0.21 v.; Na salt of I -0.18 v.; I Me deriv. -0.19 v.; II -0.71 v.; II, HCl -0.71 v.; Ph₂NPh, -0.41 v. Apparently the formation of *p*-chlorophenylcyanoguanidine from the diazoamino deriv. such as I depends on a tautomeric shift in favor of the ArNHN:NR form, and not on the formation of a labile HCl salt, as suggested by Walther, et al. (C.A. 10, 592). G. M. K.

WS

SHISHKINA, V.I.

✓ Service of water-resistant dolomite brick in steel making.
V. I. Shishkina, P. N. Rabiu, and P. A. Koka. Izvest.
Akad. Nauk Kazakh. S.S.R., Ser. Gornogo Dela, Met. i
Stroymaterial, 1955, No. 5, 169-73 (in Russian).—A con-
tent of 0.7-1.0% P_2O_5 in the dolomite charge represents no
danger of increase in P content of steel during direct contact
of metal with refractory. Enrichment of steel with P from
the refractory having a satn. coeff. close to 1 can take place
only when the P_2O_5 content in the refractory is above 1%.
B. Z. Kamich

3

RM

15-57-1-514

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 1,
p 83 (USSR)

AUTHORS: Shishkina, V. I., Babin, P. N., Karlyshev, B. N.

TITLE: The Use of Water-Resistant Dolomite Brick in Construc-
tion of a Martin Open-Hearth Furnace (Sluzhba
vodoustoychivogo dolomitovogo kirkicha v kladke
martenovskoy pechi)

PERIODICAL: Izv. AN KazSSR, ser. gorn. dela, metallurgii i
obogashcheniya, stroymaterialov, 1956, Nr 8, pp 119-128

ABSTRACT: Bibliographic entry

Card 1/1

SHISHKINA, V. I.

137-1958-1-173

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 27 (USSR)

AUTHORS: Shishkina, V. I., Babin, P. N., Karlyshev, B. N.

TITLE: Water-resistant Dolomite Brick in Service in Open Hearth
Masonry (Sluzhba vodoustoychivogo dolomitovogo kirkicha v kladke
martenovskoy pechi)

PERIODICAL: Izv. AN KazSSR, seriya gornogo dela, metallurgii i
obogashcheniya, stroymaterialov, 1956, Nr 8, pp 119-128

ABSTRACT: Central Kazakhstan dolomite and serpentine were used to make
water-resistant dolomite (WD). Not over 2 percent Kara-Tau
phosphorite was added to the raw mix to stabilize the refractory.
The chemical composition of the WD was, in percent: SiO₂ 12.78,
CaO 41.38, MgO 38.62, Al₂O₃ 1.26, Fe₂O₃ 4.54, P₂O₅ 0.65.
The saturation coefficient was 0.99 percent. The volumetric
porosity was 19.4 - 26.0. The volumetric weight was 2.65 - 2.7
g/cm³, σ_b_{compr.} 630 kg/cm². The temperature of deformation
under a load of 2 kg/cm²: initiation at 1520°, 4 percent at 1630°,
failure at 1700°. WD may be used in laying the vertical passages
of open-hearth furnaces. In service, WD in the vertical ducts of
open-hearth furnaces take on a zonal structure revealed in the

Card 1/2

137-1958-1-173

Water-resistant Dolomite Brick in Service in Open Hearth Masonry

densification of the working portion and its enrichment chiefly by Fe oxides and, to a lesser degree, by Al and Mg oxides. Active ferruginous melts of low viscosity and good wetting capacity readily penetrate deep into the firebrick. This results in decomposition of the tricalcium silicate, a bicalcium being formed instead, stable to the melt that is formed, and therefore reacting primarily with periclase to form a number of new phases and solid solutions. Saturation of the working surface with hematite, brownmillerite, Ca ferrite, periclase, and Fe oxides facilitates softening of the firebrick mass and fusion thereof under the influence of the gas flow in the vertical passages of the furnace.

Ye. S.

1. Dolomite--Applications 2. Refractory materials--Preparation

Card 2/2

OMEL'CHENKO, S.I.; PUSHKAREVA, Z.V.; SHISHKINA, V.I.

Investigation of the formation peculiarities and chemical changes
of carbazole and some derivatives. Report No.6: Dyes of the
triarylmethane type from carbazole. Trudy Ural. politekh. inst.
(MIRA 15:6)
no.94:45-47 '60.
(Carbazole) (Dyes and dyeing)

MURSHTEYN, M.K.; SHISHKINA, V.I.; PUSHKAREVA, Z.V.

Synthesis and transformations of 3-nitro- and 3-amino-9-cyanoethylcarbazole. Zhur.prikl.khim. 36 no.3:644-649 My '63.
(MIRA 16:5)

1. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova.
(Carbazole)

SHISHKINA, V. N.

Cand. Med. Sci.

Dissertation: "Hereditary Cerebral Hernias and Their Surgical Treatment."

20/4/50

Acad. Med. Sci. USSR

SO Vecheryaya Moskva
Sum 71

SHISHKINA, V.N.

Using the Uverskii interferometer in investigating the pivots
of the large transit instrument at the Pulkovo Observatory.
Izv. GAO 22 no. 1:90-100 '60. (MIRA 13:12)
(Transit instruments)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610010-4

PLYUGINA, A.I.; SHISHKINA, V.N.

Observational program of circumpolar stars for determining the orientation of the instruments in observing major planets and the sun. Izv.GAO 23 no.1:77-80 '62. (MIRA 16:12)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610010-4"

SHISHKINA, V.V.

Tissue blood flow and vascular permeability in polycythemia vera.
Med. rad. 5 no.12:29-32 '60. (MIRA 14:3)
(ERYTHREMIA) (CAPILLARIES--PERMEABILITY)
(PHOSPHORUS--ISOTOPES)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610010-4

SHISHKINA, V.V.

Functional changes in patients with polycythemia during radio-active phosphorus therapy. Med.rad. 6 no.3:3-7 '61. (MIRA 14:5)
(PHOSPHORUS-ISOTOPES) (ERYTHREMIA)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R001549610010-4"

SHISHKINA, V.V.

Importance of determining the volume of circulating blood in the dynamics of treating polycythemia vera with radioactive phosphorus and bloodlettings. Med.rad. no.5:13-21 '62. (MIRA 15:5)

1. Iz otdeleniya vnutrennikh i sistemykh zabolеваний kliniki
Khar'kovskogo instituta meditsinskoy radiologii.
(PHOSPHORUS--ISOTOPES) (BLOOD VOLUME)
(BLOODLETTING) (ERYTHREMIA)

KRICHKINA, V.V.; SIEORA, V.B.

Use of radioactive chromium for the study of the viability of polycythemic blood transfused to patients with chronic leukemia.
Med. rad. 8 no.10:18-20 O '63. (MIRA 17:6)

1. Iz kafedry meditsinskoy radiologii i rentgenologii (zav. - prof. V.S. Brezhnev) Khar'kovskogo meditsinskogo stomatologicheskogo instituta i otdeleniya vnutrennikh i sistemykh zabolеваний (zav. - dotsent Yu.Ye. Lantsevub) Khar'kovskogo instituta meditsinskoy radiologii (direktor - kand. med. nauk V.I. Shantyr').

SHISHKINA, V.V.

Methodology for studying the permeability of erythrocytes to
 P^{32} in patients with various hematocrit indices. Med. rad. 3
no.10:92-94 O '63. (MIRA 17:6)

1. Iz otdeleniya vnutrennikh i sistemykh zabolеваний Khar'kovskogo
instituta meditsinskoy radiologii (direktor - kand. med. nauk
V.I. Shantyr').

SHISHKINA, Ye.A., veterinarnyy vrach

Cultivation of Mycobacterium paratuberculosis in vegetable
media. Veterinariia 41 no.10:16-17 O '64.
(MIRA 18:11)
1. Vsesoyuznyy institut eksperimental'noy veterinarii.

Susornikov, Ye. I., Muraseva, V. Ye., and Spivak, G. V.

(Moscow Univ.)

"An Original Method of Exposure of Magnetic Heterogeneity in Metal."

Paper presented at the All-Union meeting on Magnetic Structure of Ferromagnetics June 1958, in Krasnoyarsk. Meeting sponsored by Inst. of Physics, Acad. Sci., USSR, and Comm. for Magnetism, Dept. Phys.-Math Sci, AS USSR,

SHISHKINA, L[e].i.

PHASE I BOOK EXPLOITATION

SOV/5526

Vsesoyuznoye soveshchaniye po magnitnoy strukture ferromagnetikov,
Krasnoyarsk, 1958.

Magnitnaya struktura ferromagnetikov; materialy Vsesoyuznogo
soveshchaniya, 10 - 16 iyunya 1958 g., Krasnoyarsk (Magnetic
Structure of Ferromagnetic Substances; Materials of the All-Union
Conference on the Magnetic Structure of Ferromagnetic Substances,
Held in Krasnoyarsk 10 - 16 June, 1958) Novosibirsk, Izd-vo
Sibirskego otd. AN SSSR, 1960. 249 p. Errata slip inserted.
1,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Institut fiziki Sibirskego
otdeleniya. Komissiya po magnetizmu pri Institute fiziki metallov
OFMN.

Resp. Ed.: L. V. Kirenskiy, Doctor of Physical and Mathematical
Sciences; Ed.: R. L. Dudnik; Tech. Ed.: A. F. Mazurova.

PURPOSE: This collection of articles is intended for researchers in
ferromagnetism and for metal scientists.

Card 1/11

Magnetic Structure (Cont.)

SOV/5526

COVERAGE: The collection contains 38 scientific articles presented at the All-Union Conference on the Magnetic Structure of Ferromagnetic Substances, held in Krasnoyarsk in June 1958. The material contains data on the magnetic structure of ferromagnetic materials and on the dynamics of the structure in relation to magnetic field changes, elastic stresses, and temperature. According to the Foreword the study of ferromagnetic materials had a successful beginning in the Soviet Union in the 1930's, was subsequently discontinued for many years, and was resumed in the 1950's. No personalities are mentioned. References accompany individual articles.

TABLE OF CONTENTS:

Foreword	3
Shur, Ya. S. [Institut fiziki metallov AN SSSR - Institute of Physics of Metals, AS USSR, Sverdlovsk]. On the Magnetic Structure of Ferromagnetic Substances	5
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Magnetic Structure (Cont.)	SOV/5526
on the Magnetic Properties of Ferrites	175
Dolgtyar, M. V., and N. M. Kazantseva [Physics Department of the Moscow State University]. Anomalous Temperature Dependence and Irreversible Changes in the Magnetic Properties of Alloy Ni - Fe (50% Ni)	177
Spivak, G. V., and I. A. Pryamkova [Physics Department of the Moscow State University]. Development of the Electron-Mirror Method for the Visual Observation of the Domain Structure of Ferromagnetic Substances	185
Spivak, G. V., <u>Ye. I.</u> Shishkina, and V. Ye. Yurasova [Physics Department of the Moscow State University]. Concerning One Method for the Detection of Magnetic Inhomogeneities	191
Drokin, A. I., D. A. Laptev, and R. P. Smolin [Institute of Physics, Siberian Branch AS USSR, Krasnoyarsk]. Thermo-magnetic Hysteresis of Ferromagnetic Substances at the Points	

Card 9/11

S/058/61/000/012/054/083
A058/A101

AUTHORS: Spivak, G.V., Shishkina, Ye.I., Yurasova, V.Ye.

TITLE: Concerning a method for detecting magnetic inhomogeneities

PERIODICAL: Referativnyy zhurnal. Fizika, no. 12, 1961, 383, abstract 12E684 (v sb. "Magnitn. struktura ferromagnetikov", Novosibirsk, Sib. otd. AN SSSR, 1960, 191 - 194)

TEXT: The feasibility was demonstrated of detecting magnetic inhomogeneities on the surfaces of ferromagnetics by means of chemical etching. The indicated method is based on the fact that ions in solution that have a magnetic moment are drawn into the region with the highest magnetic-field gradient. The most effective etchants and etching conditions were found by the trial-and-error method. Using the described method, an electron-microscope image was obtained of magnetic inhomogeneities in an artificial specimen built up of alternate Permen-dure and Mo bands, as well as an image of natural magnetic inhomogeneities in martensitic needles in steel.

N. Sedov

[Abstracter's note: Complete translation]

Card 1/1

Shishkina, N. M.

Shishkina, N. M. "Changes in the embryogenesis of birds under the effect of aging eggs and the time orature of incubation," Doklady (Vestn. s.-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 130-133.

See: U-5240, 14, Dec. 53, (Teletex 'Journal Statey, No. 25, 1949).

1. SHISHKINA, Ye. M.
2. USSR (600)
4. Poultry - Diseases
7. Increase prevention of poultry diseases. Ptitsevodstvo No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

USSR/Diseases of Farm Animals - Diseases Caused by Helminths.
Arachno-Entoms.

R.

Abs Jour : Ref Zhur - Biol., No 6, 1958, 26362

Author : Shishkina, Ye.M.
Inst : -

Title : New Methods in Combatting Bird Acaridae.

Orig Pub : Ptitsvodstvo, 1957, No 9, 39-40

Abstract : When birds were kept in cages a twice repeated treatment of the radiator heated premises with hexachloran vapors gave favorable results (two grams of the active preparation was assumed sufficient for one m³ of the premise). An exposure of three and nine hours and followed spraying of the cages with the solution of preparation No 4 in a 0.06 percent concentration (100 grams of the preparation per one m³ of the cage) were used.

Card 1/1

LND
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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549610010-4

FURMAN, A. Ya., AKHIEZOV, A. V. and SHISHKINA, Ye. Ya.

"Determining of specification of type allergens during diagnostics of
hen tuberculosis."

Veterinariya, Vol. 37, No. 2, 1960, p. 38

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001549610010-4"

FOMINA, A. Ya., kand. vet. nauk; AKULOV, A. V., kand. vet. nauk;
SHISHKINA, Ye. Ya., vet. vrach

Specificity of type antigens in the diagnosis of avian tuberculosis.
Probl. tub. no. 7:114-115 '61. (MIRA 14:12)

1. Iz laboratorii po izucheniyu bolezney ptits, patologicheskoy
anatomii i laboratorii tuberkuleza i paratuberkuleza Vsesoyuznogo
instituta eksperimental'noy veterinarii (dir. Ya. R. Kovalenko)

(TUBERCULOSIS IN POULTRY)
(ANTIGENS AND ANTIBODIES)

Subject : USSR/Engineering-Welding AID P - 5063
Card 1/1 Pub. 107-a - 3/11
Authors : Shishkin, Yu., V. A. Makurin, and R. Z. Manilova
Title : Testing T-joints under dynamic loading
Periodical : Svar. proizv., 6, 11-13, Je 1956
Abstract : The authors present the results of their investigation of T-joints [used in bridge construction and elsewhere] exposed to alternating loads. The methods of utilizing the fatigue factor in design are discussed, and the valuable practical suggestions are made. Comprehensive table of tests with 7 photos; 4 formulae. Five Russian references (1932-54) and 1 American (1954).
Institution : Scientific Research Institute of Bridges (NII mostov),
Submitted : No date

SHISHKINA, Zinaida Alekseyevna; KURBATOVA, Irina Nikolayevna; SLITSKAYA,
I.M., inzh., red.; FREGER, D.P., tekhn.red.

[Use of liquid glass in place of ethyl silicate in investment
casting] Primenenie zhidkogo stekla vzamen etilsilikata v
proizvodstve lit'ia po vyplavliaemym modeliam. Leningrad,
Leningr. dom nauchno-tekhn.propagandy, 1958. 10 p. (Informatsionno-
tekhnicheskii listok, no.47. Liteinoe proizvodstvo) (MIRA 12:4)
(Precision casting)

Shishkina, 2. M.

✓ The combined action of some vascular dilating substances.
Z. M. Shishkina. *Trudy Astrakhan. Med. Inst.* 11, 297-38
(1950). *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 17917.
—Observations were made on the carotid artery of dogs
which had been brought close to the surface of the skin and
on blood vessels in perfused isolated livers of frogs of the
effect of paired combinations of the following: papaverine,
theophylline, NaNO₂, and glucose. The paired combination
of papaverine and theophylline indicated the greatest poten-
tial possibility as a vascular dilation drug. B. S. L.

(1)

SHISHKINA, Z. M.

"The Combined Action of Certain Vasodilative Substances."
Cand Med Sci, Chair of Pharmacology; Astrakhan State Medical Inst
imeni A. V. Lunacharskiy; Bashkir State Medical Inst imeni 15th
Year of VLKSM, Astrakhan, 1955. (KL, No 12, Mar 55)

SO: Sum. No. 670,29 Sep 55--Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

SHISHKINSKAYA, Antonina Fedorovna; KOROLYUK, I.K., otv.red.; KORDE, K.B.,
red.izd-vs; SUSHKOVA, L.A., tekhn.red.

[Ostracods in Givetian deposits of the Saratov area of the Volga
Valley] Ostrakody zhivotskikh otlozhenii Saratovskogo Povolzh'ia.
Moskva, Izd-vo Akad.nauk SSSR, 1959. 67 p. (MIRA 12:10)
(Saratov Province--Ostracoda, Fossil)

S/118/62/000/u03/u03/005
D221/D302

The automatic tension control of ...

higher speed is ensured by the selector rheostat in the excitation circuit of the winder tachogenerator. The coincidence loop is formed by the d.c. balance amplifier, built on semiconductor triodes, and operating as a class B amplifier. The acceleration of the mill produces a voltage of opposite polarity in the two secondary coils of the transformer, which causes a cut-off of two triodes and the conduction by the other two (or vice versa). The current in the amplifier load determines the change of setting of the regulator. The linearity of the starting part of the amplifier characteristic is improved by feeding to its input a bias voltage derived from a potential divider and the ohmic resistance of the transformer secondary. There is a 20 % deviation between the calculated and experimental curve of the amplifier. The temperature compensation was computed on the basis of experiments. An oscillogram reveals that the voltage of the tachogenerator during the acceleration period is nonlinear. The changes of current in the compensation coil confirm the expediency of the arrangement. On the reverse run the winder operated as a generator. The system was applied in a cold rolling mill where the coiler had a 800 HP motor. It permitted the reduc-

Card 2/3

The automatic tension control of ...

S/118/62/000/003/003/005
D221/D302

tion of both acceleration and deceleration time for strip thicknesses between 10 and 0.3 mm. There are 5 figures.

Card 3/3

ACC NR: AP6017639

(N)

SOURCE CODE: UR/0133/66/000/001/0050/0055

AUTHOR: Dobronravov, D. N.; Lyambakh, R. V.; Stupnikov, E. G.; Shishkinskiy, V. I.;
Burdin, V. M.; Muzalevskiy, O. G.; Yevdokimov, A. S.; Yegorov, Ye. P.; Leont'yev,
S. A.; Shesterkin, A. G.; Khusid, S. Ye.

ORG: Central Automation Laboratory (Tsentral'naya laboratoriya avtomatiki);
TsNIIChM; Magnitogorsk Metallurgical Combine (Magnitogorskiy metallurgicheskiy
kombinat)

TITLE: Experimental operation of an automatic system for controlling strip thickness
on the 2500 continuous sheet mill

SOURCE: Stal', no. 1, 1966, 50-55

TOPIC TAGS: hot rolling, automatic control equipment, steel

ABSTRACT: An automatic control system was developed for regulating the thickness of
steel strip, consisting of regulators of the gaps between the work rolls, and of a
system stabilizing the tension of the strip between the stands. The automatic con-
trol system yielded satisfactory performance data on the 2500 continuous hot-rolling
mill, and for the majority of the strip profiles studied, decreased the longitudinal
variation in thickness and maintained a more accurate nominal strip thickness than
had been possible before. In the presence of the automatic control system, the
strips are rolled with deviations of no more than ± 0.05 mm (with the exception of

Card 1/2

UDC: 621.771.23:65.011.56

1 5013-6

ACC NR: AP6017639

short rear portions of the strip, where the positive deviation reaches 0.1-0.15 mm). Without the automatic control system, the length of the strip ends thickened by 0.3-0.2 mm reaches 50-100 m. The decrease in the length of thickened portions of the strip and a more accurate control of nominal strip thickness result in a 1.5% average increase in strip length. Orig. art. has: 6 figures and 2 tables.

SUB CODE: 11,13/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 001

Card - 2/2 *ell*

KRASHENINNIKOVA, A.L., inzh.; ROMASHKEVICH, L.F., inzh.; SHISHKINSKIY, V.I., inzh.

Automatic control of strip cutting. Mekh. i avtom. proizv. 17
no.12:6-7 D'63. (MIRA 17:2)

~~SECRETARIO A.~~
SHISHKO, A. F.

166T93

USSR/Oceanography - Heat Balance Sep/Oct 48

"New Calculation of Elements of the Heat Balance of the White Sea," A. F. Shishko

"Meteorol i Gidrol" No 5, pp 67-75

Details revision of heat balance of White Sea calculated by V. V. Timonov and P. P. Kuz'min in 1937 on basis of present-day methods. In comparison with other seas, heat balance of White Sea is closest to that of Barents Sea. Tables summarize heat-balance data for following seas: White, Barents, Kara, Caspian, and Azov. Submitted 28 May 48.

166T93

SHISHKO, A.M.

SKEIGAN, A.I.; SHISHKO, A.M.; ZHBANKOV, R.G.

Investigation of celluloses obtained from wood and flax waste.
Dokl. AN BSSR 1 no.1:17-19 J1 '57. (MIRA 11:3)

1. Predstavleno akademikom AN BSSR B.V. Yerofayevym.
(Cellulose)

SHISHKO, A.M.; MURASHKEVICH, T.V.

Micromethod for the determination of the acid number of colophony.
Gidroliz. i lesokhim. prom. 10 no.6:17-18 '57. (MIRA 10:12)

1. Institut khimii AN BSSR.
(Gums and resins--Analysis) (Microchemistry)

20-1-31'54
pos-

SKRYGAN, A.I.; SHISHKO, A.M. [Shyashko, A.M.]

Study of cellulose obtained from the wood of pine shoots
and one-year plants. Vestsi AN BSSR.Ser.fiz.-tekhn. no.2:
56-62 '59. (MIRA 12:11)
(Cellulose)

SKRYGAN, A.I. [Skryhan, A.I.]; NELEN'KAYA, T.V.; SHISHKO, A.M. [Shyshko, A.M.];
VALOZHIN, A.I. [Valozhin, A.I.]; GORELIK, B.A. [Harelik, B.A.];
MOROZOVA, L.V. [Marozava, L.V.]

Composition of adubin and its use in the production of furfural.
Vestsi AN BSSR. Ser. fiz.-tekhn. nay. no.3:56-63 '59.
(MIRA 13:3)

(Furaldehyde) (Oak)

SKRIGAN, A.I.; SHISHKO, A.M.; ZHBANKOV, R.G.

Composition of cellulose extracted from the wood of swamp pine
stumps. Sbor. nauch. rab. Inst. fiz.-org. khim. AN BSSR
no. 7:110-125 '59. (MIRA 14:4)
(Cellulose)

STEPANOV, E.I., a.cad.; S. I. M., a.I.; SHISHKOV, A.V.; CHURKOV, R.G.

Bonding between cellulose and substances associated with it in plant tissue. Dokl. Akad. Nauk BSSR no. 3:624-626 N '60. (MIA 13:12)

1. Institut fiziki Akademii nauk BSSR i Institut fiziko-organicheskoy Khimii Akademii nauk BSSR. 2. Akademiya nauk BSSR (for Stepanov).
(Cellulose)

SKRIGAN, A. I. [Skryhan, A. I.]; BELEN'KAYA, T. V.; SHISHKO, A. M.
[Shyshko, A. M.]; AFONSKAYA, I. A.

Investigation of low-ash sapropels from the swamps and lakes of the
White Russian S.S.R. Part 1. Investigation of the carbohydrate con-
tents of some kinds of low-ash sapropels. Vestsi AN BSSR. Ser. fiz.-
tekhn. nav. no. 3:75-83 '61. (MIRA 14:10)
(White Russia--Sapropels)

SKRIGAM, A.I. [Skryhan, A.I.]; SHISHKO, A.M. [Shyshko, A.M.];
ZHIBANKOV, R.G. [Zhankou, R.H.]

Action of caustic soda on cellulose. Vestsi AN ESSR. Ser.
fiz.-tekhn. nav. no.4:61-67 '62. (MIRA 12:4)

• Библиогр.: с. 1. Научные работники: СИЛЯЧЕНКО, Н.Н. [СИЛЯЧЕНКО, Н.Н.]; СИЛЯЧЕНКО, Н.Н. [СИЛЯЧЕНКО, Н.Н.]; СИЛЯЧЕНКО, Н.Н. [СИЛЯЧЕНКО, Н.Н.]; СИЛЯЧЕНКО, Н.Н. [СИЛЯЧЕНКО, Н.Н.]

Infrared spectra of celluloses of different origin and age.
Part 1. Annuals. Vestsi AN BSSR. Ser. fiz.-tekhn. nav. no.4:
65-70 '63.

(MIRA 17:12)

ZHBAKOV, R.G. [Zhbankov, R.G.]; GARBOV, M.I. [Harbuz, M.I.]; SHISHKO, A.M.
[Shyshko, A.M.]; SKRYCAN, A.I. [Skryhan, A.I.]; BUGAYEROK, A.A.
[Buhaionak, A.A.]

Infrared spectra of celluloses of different origin and age. Vestsi
AN BSSR. Ser. fiz.-tekhn. nav. no.4:43-47 '64.
(MIRA 18:3)

ZHBANKOV, R.G. [Zhbankou, R.N.]; GARBUZ, N.I. [Harbuz, M.I.]; SKRIGAN, A.I.
(Skryhan, A.I.); SHISHKO, A.M. [Shyshko, A.M.]

Infrared spectra of celluloses of different origin and age. Part 3.
Cellulose from pulp of different age. Vestsi AN BSSR. Ser.fiz.-mat.
nav. no.2:95-98 '65. (MIRA 19:1)

KISELEV, I.I.; BORISOV, M.I.; YASINOVSKIY, B.S., inzh.; SANNIKOV, Yu.K., inzh.; SOKOLOV, V.A., inzh.; LEVCHENKO, L.D., inzh.; NALOYEV, G.A., inzh.; CHICHAKOV, K.K., inzh.; BARYKIN, V.I., inzh.; FREYDLIN, A.Ya., inzh.; GULIYAYEV, A.I., inzh.; STIGNEYEV, Ya.F., inzh.; SHAGANOVA, K.N., inzh.; KHELIMSKIY, I.Ye., inzh.; AVROV, A.N., inzh.; DEMIDOVA, M.I., inzh.; NIKIFOROVA, Ye.D., inzh.; KLIBANOVA, F.I., inzh.; CHIVKUNOV, K.I., inzh.; STOROZHKO, I.G., inzh.; NOVAKOVSKIY, Ye.Ya., inzh.; GOYKHTUL', A.O., inzh.; TARASOV, A.M., inzh.; SHISHKO, A.P., inzh.; UVAROV, P.T., ekonomist; DRAGUNOV, M.V., ekonomist; KARANDASHOV, A.A., ekonomist; KONKIN, M.V., ekonomist; GOREV, M.S., ekonomist. Prinimali uchastiye: LAPIN, T.I.; RAMENSKIY, Yu.A.; KADINSKIY, B.A.; SOKOLOV, S.D.; STOROZHKO, I.G.; FOMINYKH, A.I.. POLYAKOVA, N., red.; SMIRNOV, G., tekhn.red.

[Organization and improvement of production; practices of the Gorkiy Automobile Plant] Organizatsiya i sovershenstvovanie proizvodstva; opyt Gor'kovskogo avtozavoda. Moskva, Gos. izd-vo polit. lit-ry, 1958. 332 p. (MIRA 12:2)

1. Direktor Gor'kovskogo avtomobil'nogo zavoda (for Kiselev).
2. Glavnnyy inzhener Gor'kovskogo avtomobil'nogo zavoda (for Borisov).
3. Gor'kovskiy avtomobil'nyy zavod (for all except Kiselev, Borisov, Polyakova, Smirnov).

(Gorkiy--Automobile industry)

SHISHKO, A.P.

Circulating norms for unfinished work. Avt.prom. no.10:1-4
0 '60. (MIRA 13:11)

1. Gor'kovskiy avtozavod.
(Gorkiy--Automobile industry)

BOLYSHEV, N.N.; SHISHKO, G.N.

Vegetation and soils of the recently exposed coastal plain of the
Caspian Sea. Vest. Mosk. un. Ser. biol., pochv., geol., geog. 12
no.1:159-167 '57. (MLRA 10:11)

1. Kafedra pochvovedeniya Moskovskogo gosudarstvennogo universiteta.
(Caspian Sea region--Soils and crops)

SHISHKO, G.N.; LEVSHINA, O.N., red.; YUDAYEVA, G.S., tekhn. red.

[New chemical elements; a recommended bibliographic survey]
Novye khimicheskie elementy; rekomendatel'nyi obzor literatury. Moskva, 1963. 14 p. (Novoe v nauke i tekhnike, no.4)
(MIRA 16:12)

l. Moscow. Publchnaya biblioteka.
(Bibliography--Chemical elements)

DAVIDSON, L., inzh.; SHISHKO, I., brigadir slesarey

MKP-2 and MKP-3 cranes. Stroitel' no.10:14 0 '58. (MIRA 11:11)
(Cranes, derricks, etc.)

PAVLOV, V.M.; SHISHKO, I.I.

Blending of chromite charges in a fluidized bed. Khim.prom. no.11:
781-782 N '61. (MIRA 15:1)
(Chromite) (Fluidization)

1. SHISHKU, K. CHUMAKOV, S.
2. USSR (600)
3. Lumbering
4. Valuable materials on advanced experience.
Les. promyshlennost' No. 11 - 1952.

9. Monthly List of Russian Acquisitions, Library of Congress, February, 1953. Unclassified.

CHICHKO, I. A.

Chichko, I. A. - "The influence of the speed of heating on the process of forming Austenite", Chernivtsi (Mosk. in-t stali i Stalina), 27, 1942, p.63-65, - Bibliog: 7 items.

SO: U-3642, 11 March '73, (Leteris 'Zhurnal Inzh. Stately, No. 8, 1942).

137-58-6-11802

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 86 (USSR)

AUTHORS: Livshits, B.G., Shishko, L.A., Lakhman, N.G.

TITLE: The Quality of Steel Smelted in a Recirculation Oven (Kachestvo stali, vyplavленной в ретиркульационной печи)

PERIODICAL: Sb. Mosk. in-t stali, 1957, Nr 37, pp 395-418

ABSTRACT: An investigation is made of the quality of St 28 steel made in experimental heats and of St 3, 30, 40, 45, and Armco steels made in a recirculation oven using air with up to 50-80% O₂, not preheated. The steel of the test heats corresponded in quality to the GOST (All-Union State Standards) and was distinguished from open-hearth steel by higher homogeneity, superiority of mechanical and physical properties along the length of the ingot, low [P] (which was 0.004-0.008% in Armco steel), but elevated [O]. The test steel differed little from open-hearth steel in [N] and [H]. Bibliography: 1 reference.

1. Steel--Production 2. Steel--Test results
3. Furnaces--Effectiveness

A.Sh.

Card 1/1

18.9260

39070
S/148/62/000/005/007/009
E111/E135

AUTHORS: Shishko, L.A., and Yusfina, L.I.

TITLE: Investigation of the phase equilibrium diagram of the system Cr-Co-Ti

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, no.5, 1962, 140-145

TEXT: The Cr-Co-Ti phase-equilibrium diagram for up to 40% Co and up to 20% Ti was studied. The alloys were prepared by arc vacuum melting in a copper-bottom furnace and homogenised at 1250 °C in pure hydrogen. After heating in vacuum and quenching from 750 and 1050 °C the specimens were subjected to microscopic and X-ray structural analyses and the micro-hardness and electrical resistivity were measured. Based on results for 42 alloys the phase boundaries have been established and the chromium corner of the Cr-Co-Ti equilibrium diagram drawn. Two crystalline modifications were found in the chromium-based solid solution: cubic ($a = 2.85\text{--}2.75 \text{ \AA}$) and hexagonal ($c/a = 4.63$). The ternary compound $\text{Ti}(\text{CrCo})_2$ was also found in Card 1/2

SHISHKO, L.A.; YUSFINA, L.I.

Studying the phase equilibrium diagram of the system Cr - Co - Ti.
Izv. vys. ucheb. zav.; chern. met. 5 no.5:140-145 '62. (MIRA 15:6)

1. Moskovskiy institut stali.
(Chromium-cobalt-titanium alloys--Metallography)
(Phase rule and equilibrium)

6/1/87 50-5-52/55

1504)

Soviet Union.

Electrical equipment for the Physics Laboratories of Village Schools

Author: L. Fizika v shkole, 1950, Nr 5, pp 44-86 (USSR)

ABSTRACT:
The author makes recommendations on how to equip the physics laboratories of village schools for carrying out electrical experiments and laboratory work and also practical work in electrical engineering. The realization of the recommendations requires the existence of an electric power station of the type "Kipiv-2" or KES-5. The equipment is not expensive and can be assembled by the students under the guidance of their teacher. The distribution board should be installed near the demonstration board. In this assembly (figure 1) an autotransformer type ACS 0.5 should be used. Taps on its winding (up to 400 volt) supply the various voltages required for 1 volt) supply the various voltages

SV/17-50-3-3.753

Technical Equipment for the Physics Workshop of Village Schools

required. The author gives particulars on wiring, voltage and selection of the rectifier, condensors and rheostats used. A germanium diode type DGTS-8 (film detector DI) is to be used as a voltmeter rectifier for measuring a 220 Volt network. There are 2 circuit diagrams.

ASSOCIATION: Mosharskaya srednyaya shkola, Vitebskaya oblast'
(Mosharskaya Secondary School Vitebskaya oblast')

Card 2/2

S/121/61/000/001/007/009
D040/D113

AUTHORS: Ryzhikov, A. P., Shishko, N. G., and Teslenko, G. V.
TITLE: On the properties of the boundary layer near a paraboloidal surface

AUTHORS: Ryzhikov
TITLE: Special grinding machine for toroidal surfaces
52 1 1961 36

TITLE: Specie -
PERIODICAL: Stanki i instrument, no. 1, 1961, 36

PERIODICAL: Stanki i instrumenty, No. 1, 1951.

TEXT: A special machine tool has been produced and is being used at the Dnepropetrovskiy triboprotokatnyy zavod im. K.Libknekhta (Dnepropetrovsk Tube Rolling Plant im. K.Liebknecht) for grinding convex and concave toroidal surfaces of rolls for electric tube-welding machines. The grinding machine has simplified the manufacturing of the rolls, improved their surface, and raised the grinding rate. The machine is shown diagrammatically and its operation is described. The component units are as follows: bed (1); headstock (2); tailstock (3); longitudinal saddle (4); transverse saddle (5) for moving the grinding wheel to and fro; turn plate (6) with a gear rim, mounted on the saddle (5); turn plate drive (7); another transverse saddle (8) carrying the grinding head with the motor (9) for driving the wheel. The turn plate axle is moved to or from the roll axis by displacing

Card 2/4

SHISHKO, P.

Semi-prepared foods for dining cars. Obshchestv. pit. no. 6:49-
50 Je '58. (MIRA 11:7)

1. Upravlyayushchiy kontoroy vagonov-restoranov Yugo-Zapadnogo
napravleniya. (Railroads--Dining-car service)

SHISHKO, S.F., tekhnik

Mechanical loading and unloading of long rails. Put' put.khoz.
no.9:19 S '59. (MIRA 12:12)

1. Liniinetskaya distantsiya puti Beloruskoy dorogi.
(Railroads--Equipment and supplies)

SHISHKO, V.I.

Immediate and late results of outpatient observation and treatment
of patients with infectious hepatitis. Trudy LSGMI 46:28-37 '59.
(MIRA 13:11)

1. Propedevticheskaya terapevticheskaya klinika Leningradskogo
sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. klinikoy -
prof. S.M.Ryss).
(HEPATITIS, INFECTIOUS)

SHISHKO, V.I.

Experience in the dispensary treatment of convalescents after
Botkin's disease. Sov.med. 24 no.3:142-147 Mr '60. (MIRA 14:3)

1. Iz propedevticheskoy terapevticheskoy kliniki (zav. - prof.
S.M. Ryss) Leningradskogo sanitarno-gigiyenicheskogo meditsin-
skogo instituta.

(HEPATITIS, INFECTIOUS)

SHISHKO, V.I.

Method of dispensary treatment and preventive medical measures for
people who have had Botkin's disease. Trudy LSGMI no.69:130-138
'61.

1. Kafedra propedevtiki vnutrennikh zabolevaniy Leningradskogo
sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. kafedroy -
chlen-korrespondent AMN SSSR prof. S.M.Ryss).
(HEPATITIS, INFECTIOUS)

ShISHKO, V.I., Cand. Med. Sci., — (diss) "Dispensary service of convalescents after Botkins disease," Leningrad, 1961, 18 pp (First Leningrad Medical Institute im. Acad. I. P. Pavlov) 300 copies (KL-Supp 9-61, 193)

SHISHKO, V.I. [Shyshko, V.I.]; SVININ, G.F. [Svynin, H.F.]

Use of vinyl plastics for the manufacture of vacuum filters
for soda manufacture. Khim. prom. [Ukr.] no.3:78-79 Jl-S '63.
(MIRA 17:8)

1. Severodonetskiy filial Vsesoyuznogo nauchno-issledovatel'-
skogo i konstruktorskogo instituta khimicheskogo mashino-
stroyeniya.

SHISHKO, Ye.F., professor, doktor tekhnicheskikh nauk [reviewer]; AVERIN, N.D., inzhener, laureat Stalinskoy premii [author].

"Quarrying." N.D.Averin. Reviewed by E.F.Shishko. Mekh.stroi. 10 no.12:29-30 D '53. (MLRA 6:11)
(Quarries and quarrying)

KRYUCHOK, G.R., dotsent; SHISHKO, Ye.I., assistant

S.M. Melkikh, the founder of the Departmental Therapeutic Clinic
of the Minsk Medical Institute. Zdrav.Belor. 3 no.10:72-74 0
'57. (MIRA 13:6)

1. Kafedra organizatsii zdravookhraneniya i istorii meditsiny
(zaveduyushchiy - dotsent D.P. Belyatskiy).
(MELKIKH, SERGEI MIKHEEVICH, 1877-1952)

SHISHKO, Ye.I., aspirant

Training of research and teaching personnel at the Minsk Medical Institute. Sov.zdrav. 17 no.8:17-19 no.8:17-19 Ag '58 (MIRA 11:9)

1. Iz kafedry organizatsii zdravookhraneniya i istorii meditsiny
(Zav. - dots. D.P. Belyatskiy) Minskogo meditsinskogo instituta.
(EDUCATION, MEDICAL,
in Russia (Rus))

SHISHKO, Ye.I., assistant (Minsk)

Training semiprofessional midwives in the White Russia in the
19th century. Fel'd. i akush. 23 no.12:34-38 D'58 (MIRA 11:12)
(WHITE RUSSIA--MIDWIVES)

SHISHKO, Ye.I., assistent

Emelian Valentinovich Adamiuk. Zdrav. Belor. 5 no.11:68 N '59.
(MIRA 13:3)

1. Kafedra organizatsii zdravookhraneniya i istorii meditsiny
(zaveduyushchiy - dotsent D.P. Belyatskiy) Minskogo meditsinskogo
instituta.

(ADAMIUK, EMELIAN VALENTINOVICH, 1839-1906)

SHISHKO, Ye.I.

Advanced medical education during the last 40 years in the White
Russian S.S.R. Sov.zdrav. 18 no.9:50-54 '59. (MIRA 12:11)

1. Iz kafedry organizatsii zdravookhraneniya i istorii meditsiny
(zav. - dotsent G.R. Kryuchok) Minskogo meditsinskogo instituta.
(EDUCATION, MEDICAL hist.)

BELYATSKIY, D.P.; SHISHKO, Ye. I. (Minsk)

Achievements of public health in the western province of White Russia; on 20th anniversary of the annexation of western White Russia. Sov.zdrav. 18 no.12:28-33 '59. (MIRA 13:4)
(PUBLIC HEALTH)

SHISHKO, Ye.I.

Students' research work. Zdrav. Bel. 7 no. 2:74-75 F '61.
(MIRA 14:2)
(MEDICAL RESEARCH)

KLYUCHAREV, A.A., dotsent; SHISHKO, Ye.I., assistant

Methodological work at the Minsk Medical Institute. Zdrav. Bel. 7
no.6:14-16 Je '61. (MIR 15:2)
(MINSK MEDICAL COLLEGES)

KLYUCHAREV, A.A., dotsent; SHISHKO, Ye.I., assistant

Forty years of the Minsk Medical Institute. Zdrav. Bel. 7 no.10:
70-73 O '61. (MIRA 14:11)
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1. Gumkhimprom.
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mladshiy nauchnyy sotrudnik; YERMOLAYEVA, A.I., mladskiy nauchnyy
sotrudnik; SAFRONOVA, Z.A., mladskiy nauchnyy sotrudnik; RAUKHMAN,
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2. Nachal'nik
laboratorii Vorontsovskogo kirpichnogo zavoda (for Shishkanova).
3. Nachal'nik laboratorii Nizhne-Kotel'skogo kirpichnogo zavoda
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